

1-20. (CANCELED)

21. (NEW) A steering and wheel drive (1, 53, 54) for a ground conveyor having:
a traction motor (2),
a traction gear (21),
a steering motor (4), and a steer gear (5, 32, 32'),

a rotor (23) arranged on a wheel hub (22) is driven and swivels about a vertical axle (V), the traction motor (2), the steering motor (4) and the steering gear (5, 32, 32') are arranged coaxially with each other, the traction motor (2) drives the traction gear (21) on two spur-wheels (19, 20), and the steering motor (4) is located adjacent the traction motor (2).

22. (NEW) The steering and wheel drive according to claim 21, wherein the steering motor (4) is axially located between the traction motor (2) and the steering gear (5, 32, 32').

23. (NEW) The steering-and wheel drive according to claim 21, wherein a traction motor shaft (3) is a solid shaft and a steering motor shaft (9, 55) is a hollow shaft.

24. (NEW) The steering and wheel drive according to claim 23, wherein the traction motor shaft (3) is co-axially driven by the steering motor shaft (9, 55).

25. (NEW) The steering and wheel drive according to claim 21, wherein a spur-wheel (19) is located on an opposite end of a traction motor shaft (3) from the traction motor (2), and the spur wheel (19) of the traction motor shaft (3) engages with a spur-wheel (20) of an input shaft of the traction gear (21).

26. (NEW) The steering and wheel drive according to claim 25, wherein the spur-wheel (20) is fixed on the input shaft of traction gear (21) and is a miter gear, and the traction gear(21) has an output shaft linked with a hub wheel (22) of the rotor (23).

27. (NEW) The steering and wheel drive according to claim 21, wherein the steering gear (5) is at least one of a multi-level planet gear and as Wolfram-gear (32, 32').

28. (NEW) The steering and wheel drive according to claim 27, wherein a steering motor shaft is a first sun wheel (9, 55) which has an outer gearing in toothed engagement with teeth of a planet carrier (10, 33, 35) of the steering gear (5, 32, 32').

29. (NEW) The steering-and wheel drive according to claim 27, wherein planet wheels (10) of a first planet wheel stage mesh with a first sun wheel (9) and are rotatably supported on a first planet carrier (11), which is linked slip free with a second sun wheel (13), a second planet carrier (14) meshes with an outer ring gearing of second sun wheel (13) which meshes with a second planet carrier (12), the first and second planet carriers (11, 12) of the first and second planet wheel stages are in tooth engagement with a fixed hollow wheel (16), the second planet carrier (14) is linked slip free with a third sun wheel (15), the third sun wheel (15) is in toothed engagement with planet carrier (17) of third planet wheel stage, the planet wheels (17) of third planet wheel stage are rotatably supported on a third planet carrier (18), which is linked slip free with the hollow wheel (16), the planet wheel (17) of third planet wheel stage are in tooth engagement with an inner gearing of a bearing inner ring (25) of a rotary assembly (24), which is one of linked slip free with one of a rotary assembly (27) and directly with a housing (51) of a traction gear (21).

30. (NEW) The steering and wheel drive according to claim 21, wherein an bearing outer ring (50) of a rotary assembly (24) is linked slip free with a vehicle framework of the industrial vehicle.

31. (NEW) The steering and wheel drive according to claim 21, wherein a housing (8, 8') of the steering motor (4) is axially fixed to an bearing outer ring (50) by a fastener (37).

32. (NEW) The steering and wheel drive according to claim 21, wherein a hollow wheel (16) and a radial external end of a third planet carrier (18) are arranged between an outer wall of a steering motor housing (8, 8') and a bearing outer ring (50).

33. (NEW) The steering-and wheel drive according to claim 21, wherein a steering gear housing (16) is slip free linked with a bearing outer ring (50) of a rotary assembly bearing (24).

34. (NEW) The steering and wheel drive according to claim 21, wherein a brake (42) is arranged on a far end of a traction drive of the steering and wheel drive and regulates the traction motor shaft (3).

35. (NEW) The steering and wheel drive according to claim 21, wherein the steering motor (4) is an electric motor with a disc-shaped rotor.

36. (NEW) The steering and wheel drive according to claim 35, wherein one of a housing of the traction motor (2) is fixed on at least one of a housing (8) of the steering motor (4) and both the aggregate (2, 4) and the steering motor (4) use a combined housing (8').

37. (NEW) The steering and wheel drive according to claim 21, wherein a steering motor housing (8') have a recording opening (41) for recording an angle of rotation sensors (40).

38. (NEW) The steering-wheel drive according to claim 21, wherein a bearing outer ring (50) of one of a rotary assembly bearing (24) and rotary assembly (27) have a recording opening (39) for recording an angle of rotation sensors (38).

39. (NEW) The steering and wheel drive according to claim 21, wherein a signal indicator is placed on one or more of a rotor (7) of the steering motor (4), a fixed bearing outer ring (50) of a rotary assembly bearing (24) and a rotary assembly (27), all of which affect an angle of rotation sensors for angle of rotation identification.

40. (NEW) The steering-and wheel drive according to claim 21, wherein one of an outward radial flange (52) and a plate (58) are designed on a housing (43) of the steering gear (32, 32') as well as on a steering motor housing (8, 8') respectively, are fixed by axial bore fixation screws (45) to a bearing outer ring (50).